

Fig. 1

TOP SECRET 6656860

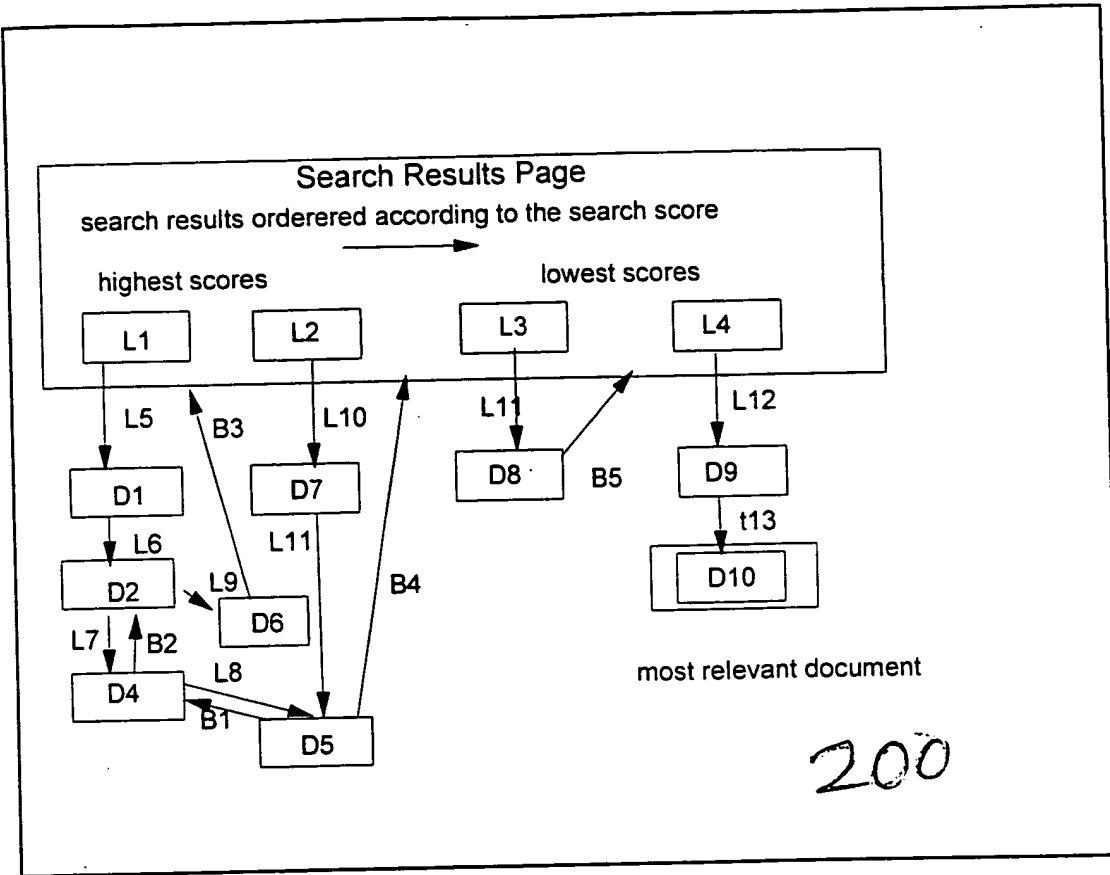


Fig 2

FIG. 3

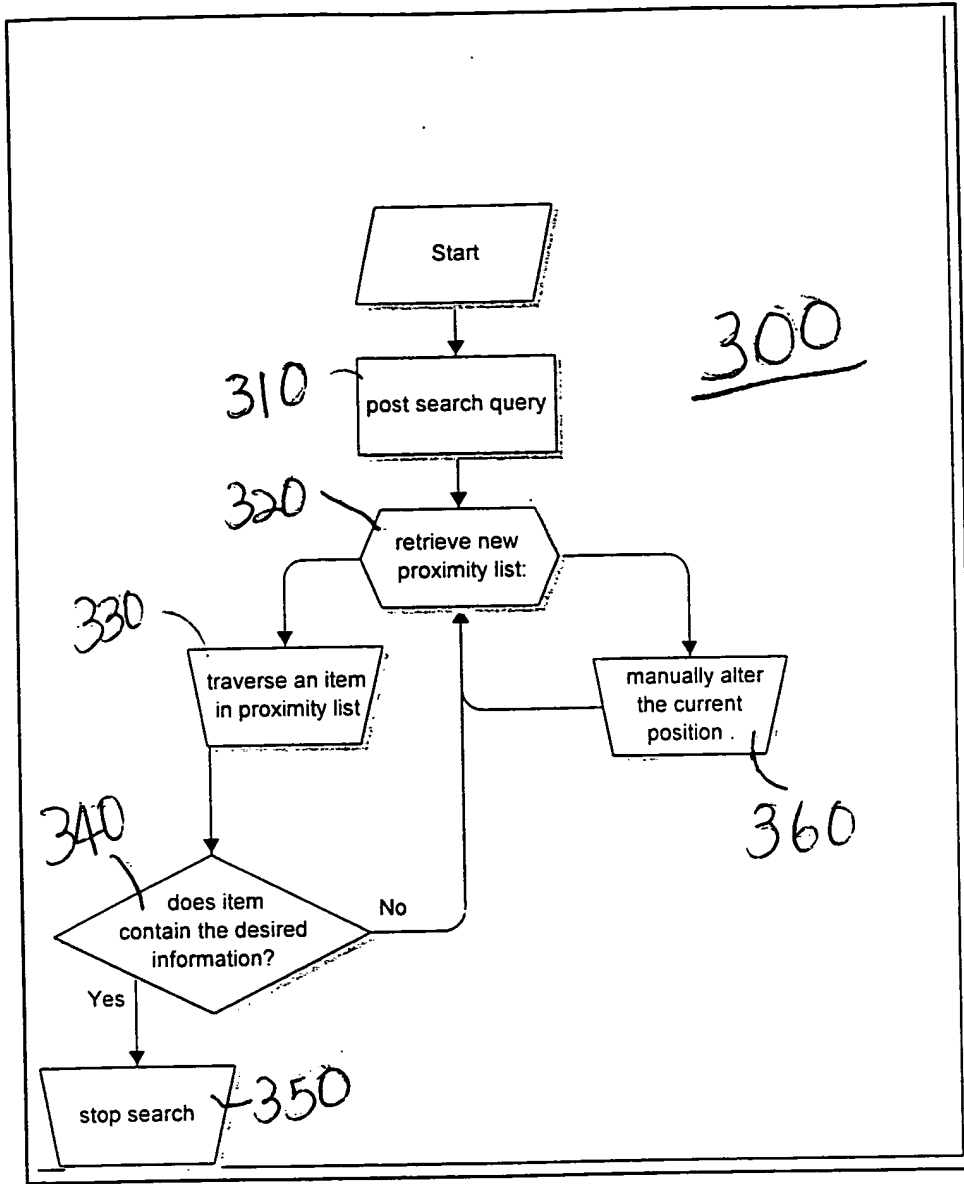


Fig 3

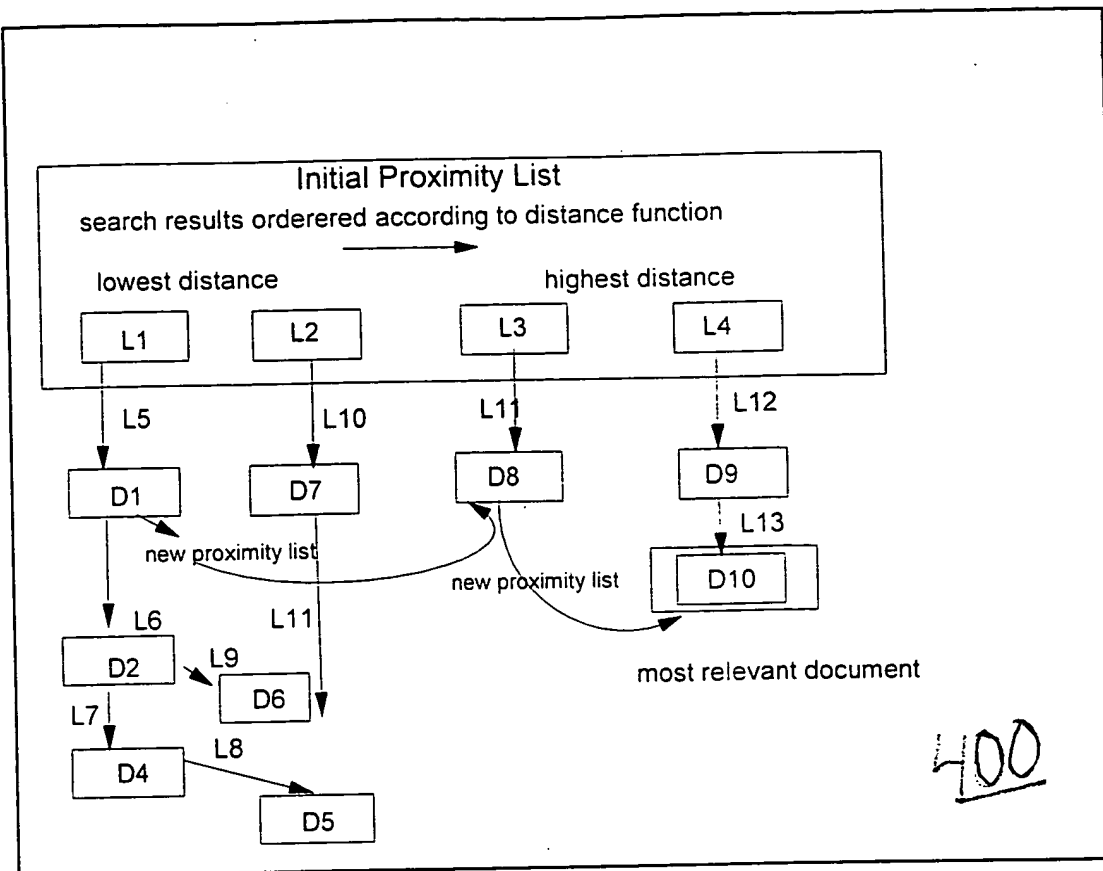


Fig 4

Fig. 5

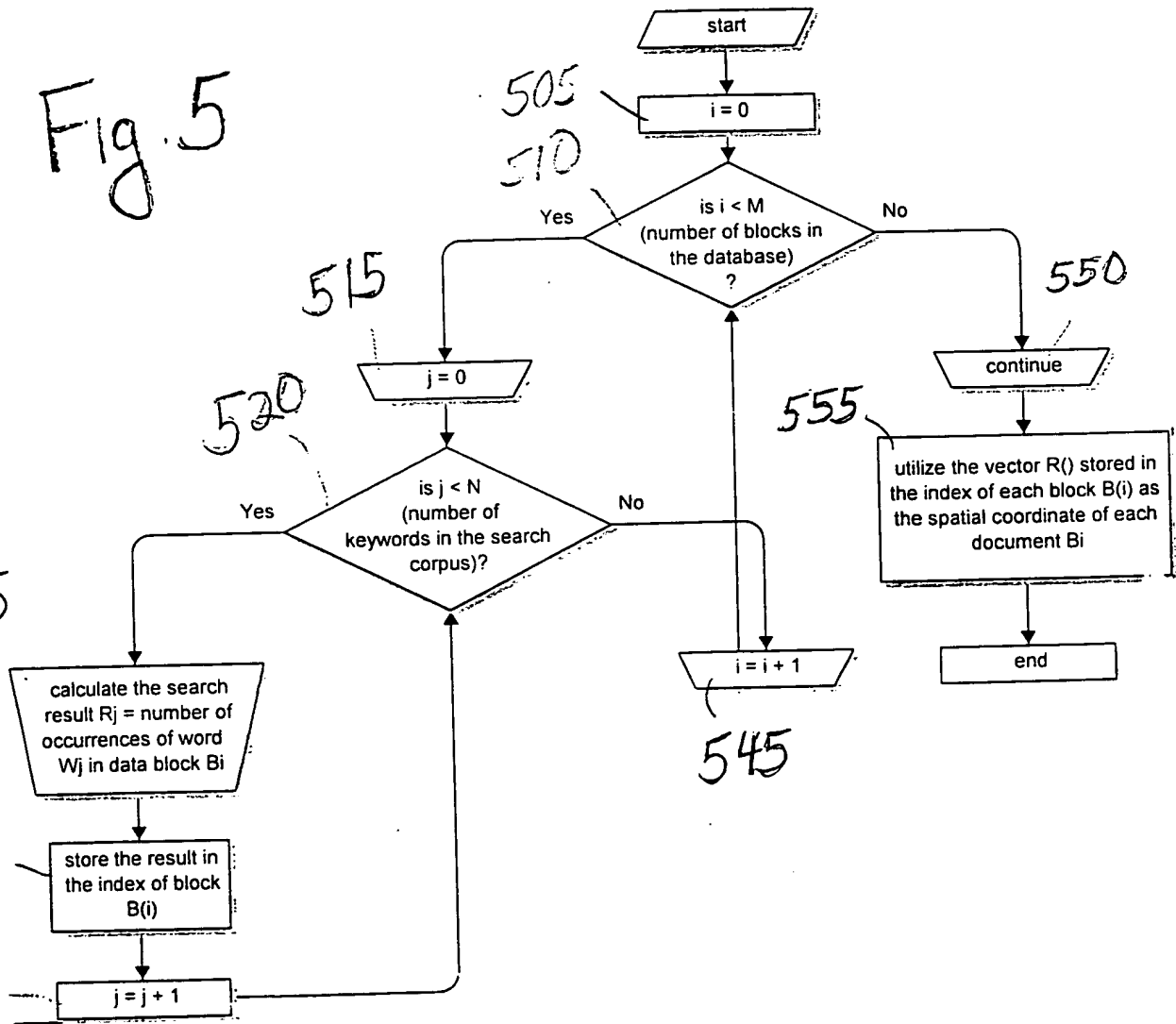
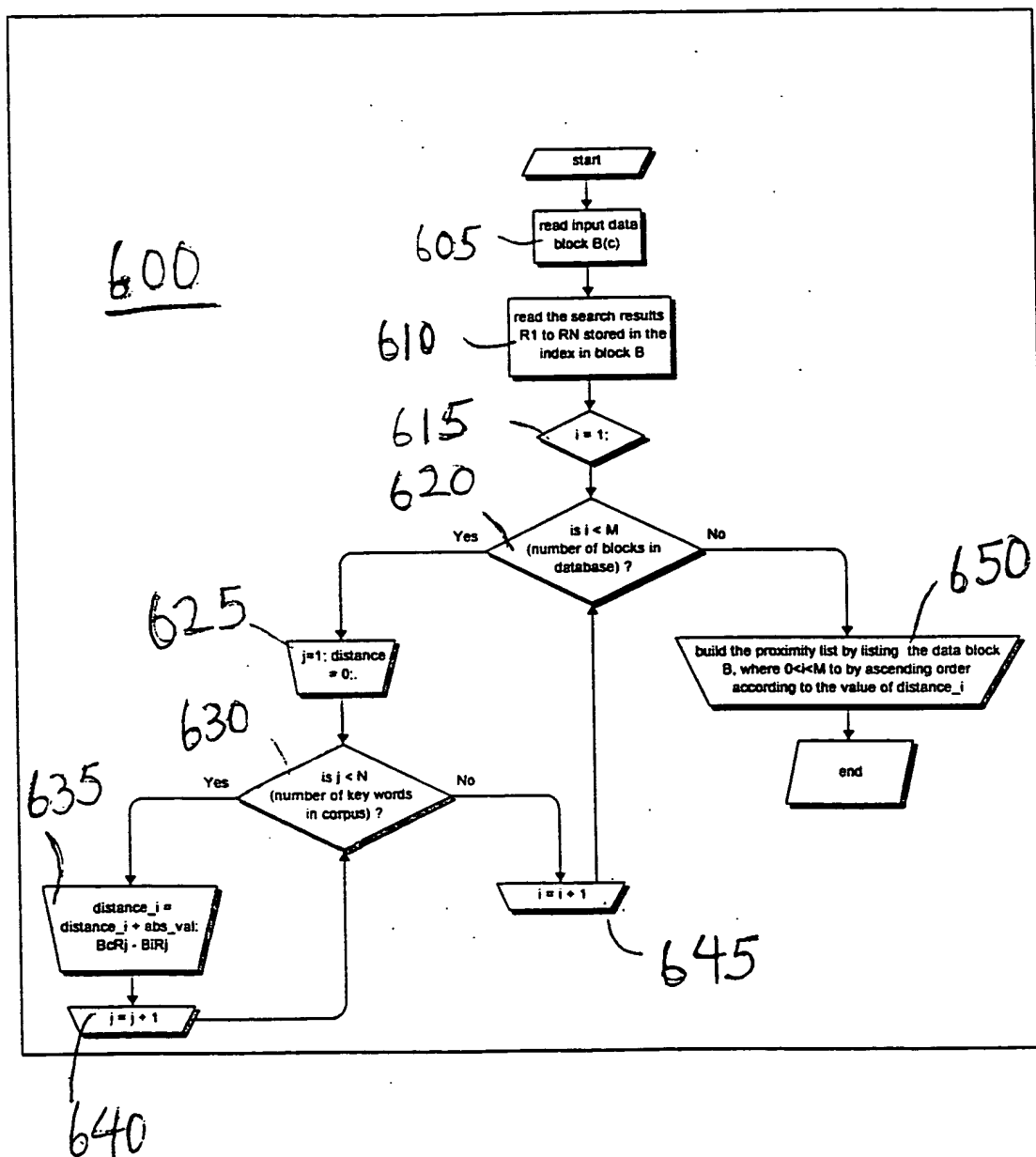


Fig. 6



FOI b7D b7C b7E b7F b7G b7H b7I b7J b7K b7L b7M b7N b7O b7P b7Q b7R b7S b7T b7U b7V b7W b7X b7Y b7Z

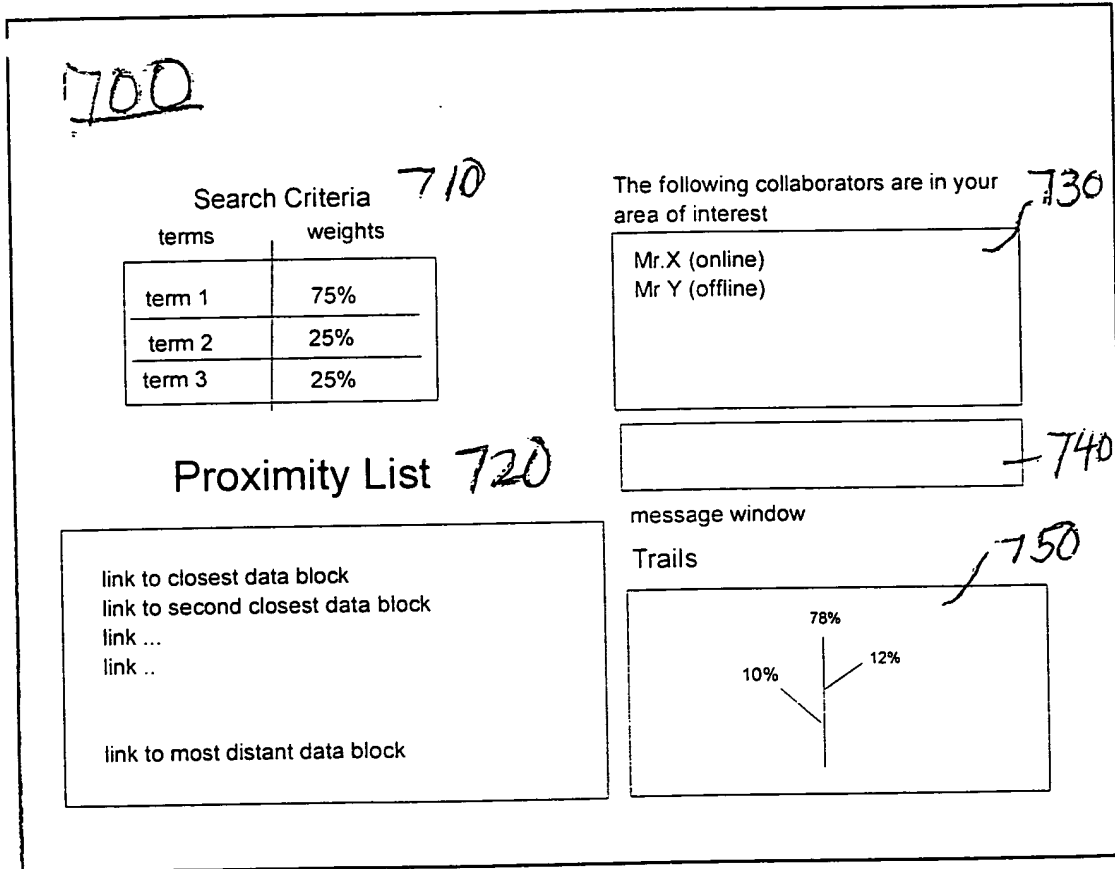


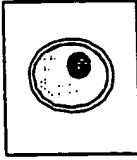
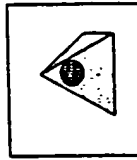
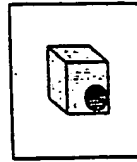
Fig. 7

Proposed Prototype: Collaborative Research Portal

800

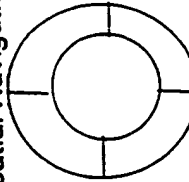
Search Results

Closest results in cyberspace
Most likely trail matches



Three dimensional projections of the search space

Spatial Navigation



810 -

Number of navigational dimensions: 4

The following collaborators are in your
area of interest

Mr. X (online)
Mr. Y (offline)

830

840

message window
Trails

850

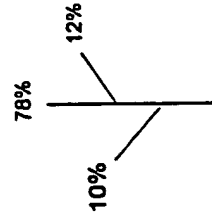


FIG. 9

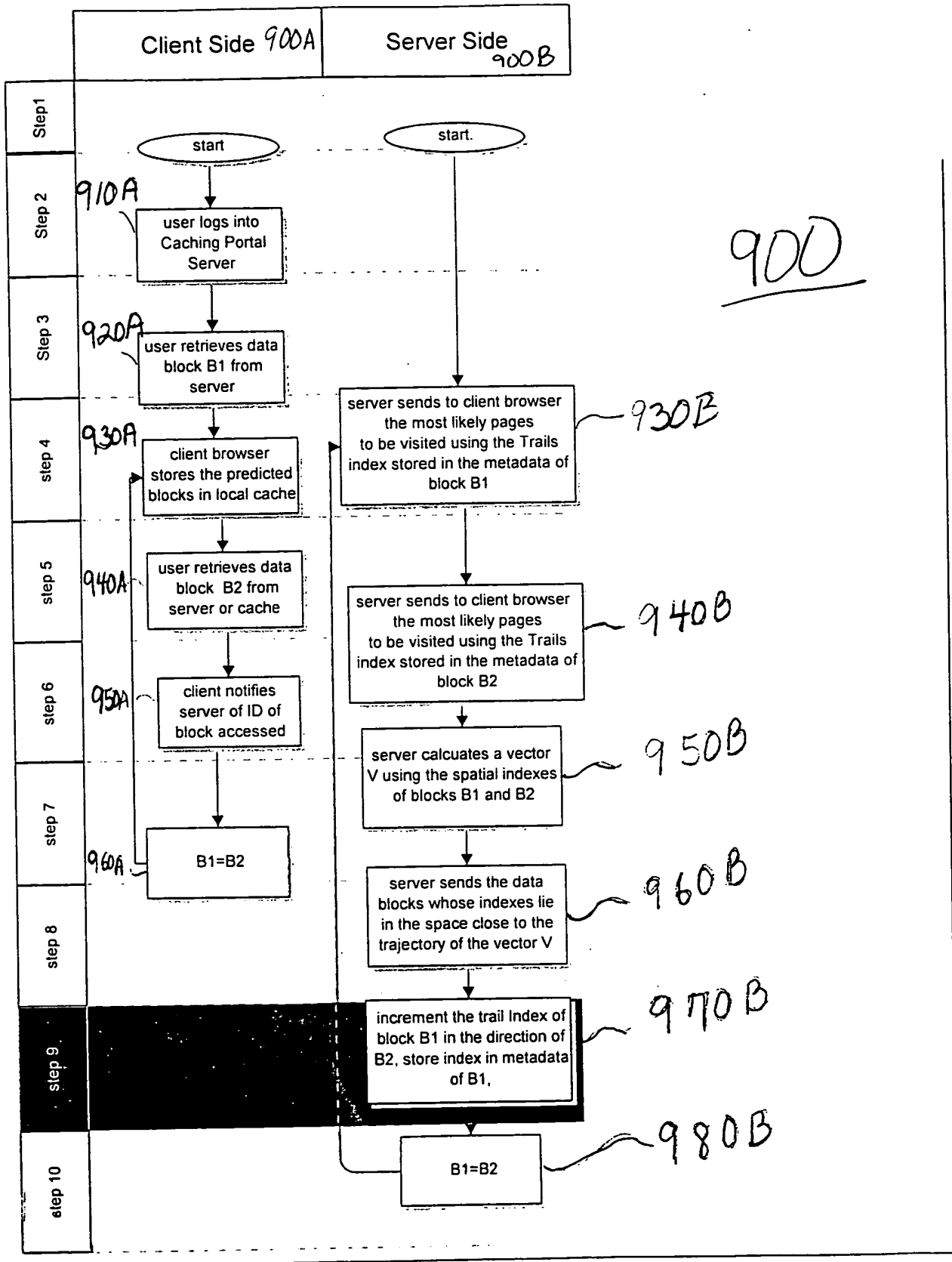
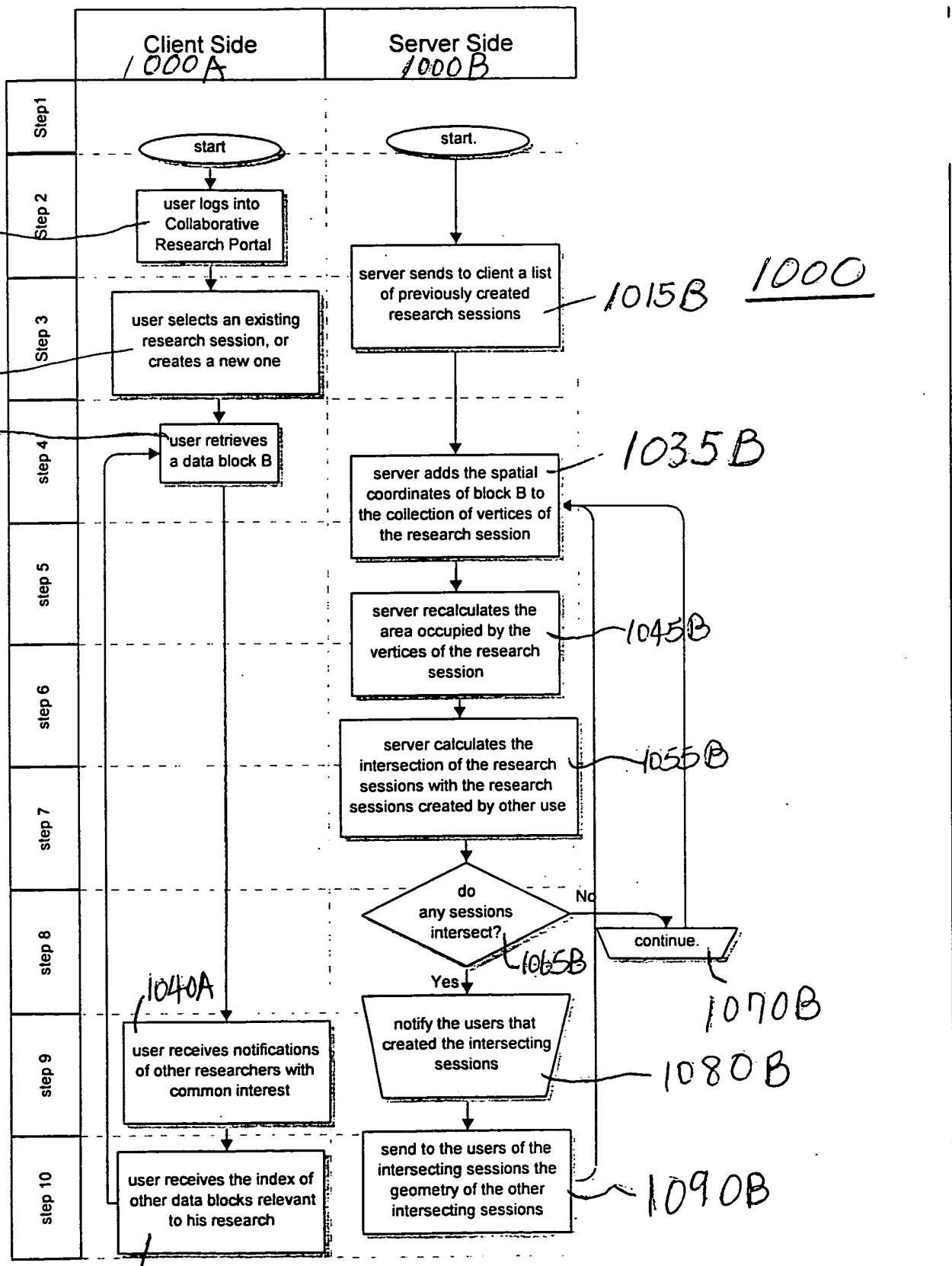


Fig. 9



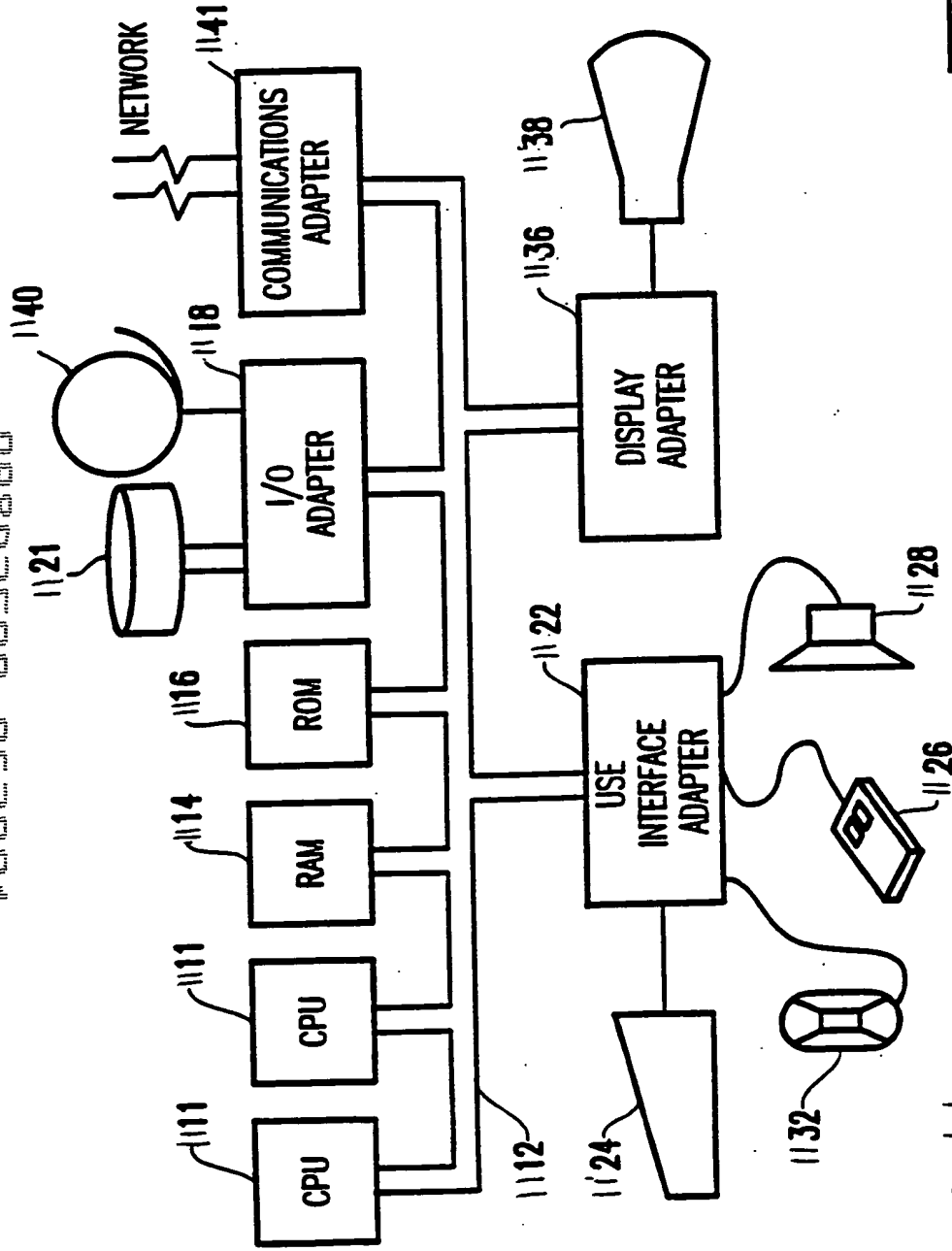


FIG. 11

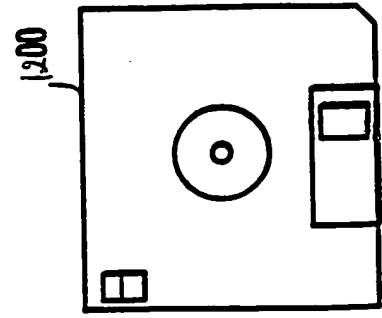


FIG. 12